

# State Exhibits

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## NORTH CAROLINA

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PRAMS 1997 Surveillance Report

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# North Carolina 1997

## Characteristics of PRAMS-Eligible Population\*

Characteristic	Population Size	Percent	Respondents <sup>†</sup>
Age, years			
<20	7,756	14.4	129
20–24	14,918	27.6	223
25–34	25,706	47.6	404
35+	5,578	10.3	96
Race			
White	38,118	70.6	573
Black	13,936	25.8	254
Other <sup>‡</sup>	1,905	3.5	25
Ethnicity			
Hispanic	3,750	7.0	19
Non-Hispanic	50,201	93.0	833
Education, years			
<12	11,894	22.1	167
12	17,840	33.1	293
>12	24,158	44.8	392
Marital status			
Married	36,309	67.3	568
Unmarried	17,647	32.7	284
Birth weight			
LBW (<2500 g)	4,224	7.8	439
NBW (≥2500 g)	49,726	92.2	411
<b>Total</b>	<b>53,959</b>		<b>852</b>

	Estimated Population Size	95% CI <sup>‡</sup>	Percent	95% CI	Respondents <sup>†</sup>
Annual household income					
≤\$15,999	15,990	13,480–18,501	31.8	27.2–36.4	265
\$16,000–\$24,999	6,900	5,215–8,585	13.7	10.4–17.0	132
\$25,000–\$39,999	9,972	8,080–11,864	19.8	16.1–23.6	140
≥\$40,000	17,420	15,346–19,493	34.6	30.3–39.0	261
In crowded household (>1 person/room)	5,900	4,214–7,585	11.5	8.3–14.7	803

\*PRAMS-eligible population is defined as state residents who had July–December in-state births.

<sup>†</sup>Number of women who completed a survey.

<sup>‡</sup>Confidence interval.

<sup>§</sup>Other includes Native American, Asian, and other nonwhite.

Sources: Figures for “Annual household income” and “In crowded household” are estimated from the PRAMS sample; all other figures are population percentages compiled from state birth certificate data.

# North Carolina 1997<sup>^</sup>

## Prevalence of Unintended Pregnancy Among Women Having a Live Birth

### By Selected Sociodemographic Characteristics

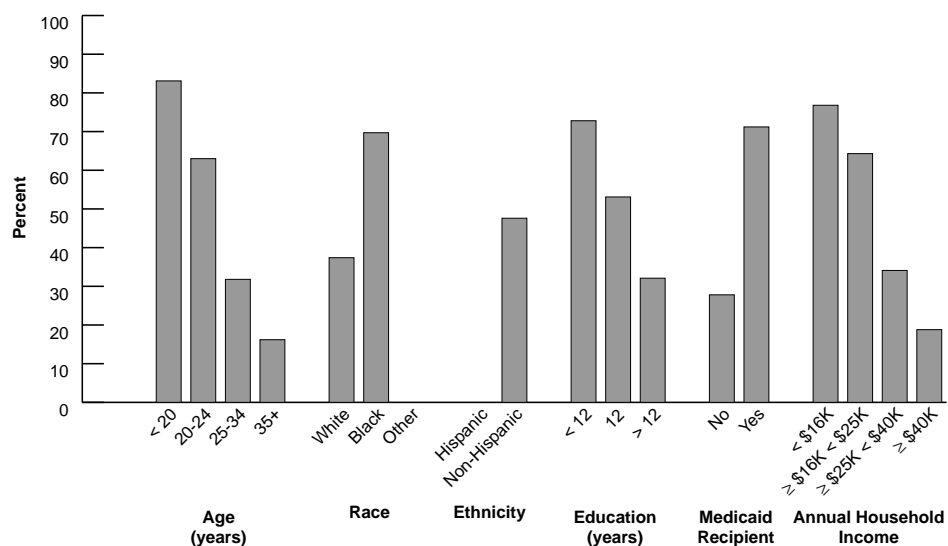
Characteristic	Respondents	Percent	Standard Error	95% CI*
Age, years				
<20	122	83.1	4.6	74.2–92.0
20–24	213	63.0	4.6	54.0–72.0
25–34	380	31.8	3.2	25.5–38.1
35+	89	16.2	5.1	6.2–26.2
Race				
White	543	37.4	2.8	31.8–42.9
Black	239	69.7	4.3	61.2–78.1
Other <sup>††</sup>	22	—	—	—
Ethnicity				
Hispanic <sup>††</sup>	18	—	—	—
Non-Hispanic	786	47.6	2.4	42.8–52.4
Education, years				
<12	156	72.8	5.2	62.6–83.0
12	272	53.1	4.3	44.7–61.5
>12	376	32.1	3.1	26.0–38.2
Medicaid recipient				
No	423	27.8	2.8	22.3–33.4
Yes	381	71.2	3.4	64.6–77.8
Annual household income				
≤\$15,999	247	76.8	3.9	69.1–84.4
\$16,000–\$24,999 <sup>†</sup>	123	64.3	6.4	51.7–76.9
\$25,000–\$39,999	131	34.1	5.3	23.6–44.5
≥\$40,000	255	18.8	3.1	12.6–24.9

\*Confidence interval.

<sup>^</sup> Data represent only July–December births.

<sup>†</sup>Missing more than 10% of data.

<sup>††</sup>Fewer than 30 respondents, not reported.



# North Carolina 1997<sup>^</sup>

## Prevalence of Late Entry Into Prenatal Care (After the First Trimester)

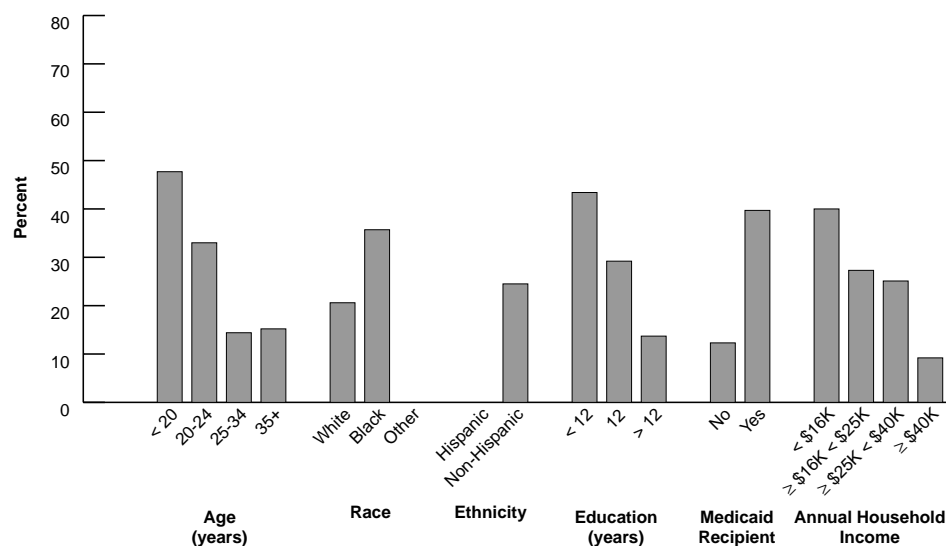
### By Selected Sociodemographic Characteristics

Characteristic	Respondents	Percent	Standard Error	95% CI*
Age, years				
<20	126	47.7	6.3	35.4–60.0
20–24	221	33.0	4.7	23.8–42.2
25–34	400	14.4	2.5	9.5–19.3
35+	96	15.2	5.4	4.7–25.8
Race				
White	566	20.6	2.5	15.8–25.5
Black	252	35.7	4.5	26.9–44.6
Other <sup>†</sup>	25	—	—	—
Ethnicity				
Hispanic <sup>†</sup>	19	—	—	—
Non-Hispanic	824	24.5	2.2	20.2–28.8
Education, years				
<12	164	43.4	5.7	32.2–54.6
12	289	29.2	4.0	21.4–37.0
>12	390	13.7	2.4	8.9–18.5
Medicaid recipient				
No	432	12.3	2.2	8.0–16.7
Yes	411	39.7	3.6	32.6–46.8
Annual household income				
≤\$15,999	261	40.0	4.6	31.0–49.1
\$16,000–\$24,999	132	27.3	6.1	15.4–39.2
\$25,000–\$39,999	138	25.1	5.0	15.3–34.9
≥\$40,000	258	9.2	2.6	4.2–14.2

\*Confidence interval.

<sup>^</sup> Data represent only July–December births.

<sup>†</sup>Fewer than 30 respondents, not reported.



# North Carolina 1997<sup>^</sup>

## Prevalence of Breast-Feeding Initiation

### By Selected Sociodemographic Characteristics

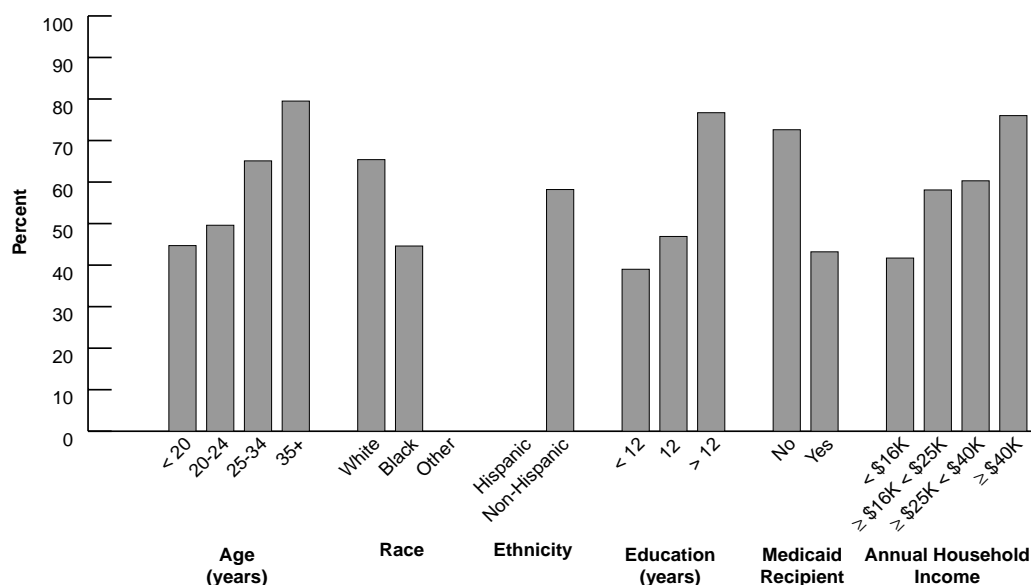
Characteristic	Respondents	Percent	Standard Error	95% CI*
Age, years				
<20	116	44.7	6.2	32.5–56.8
20–24	211	49.6	4.8	40.2–59.0
25–34	359	65.1	3.3	58.7–71.6
35+	82	79.5	5.6	68.5–90.4
Race				
White	519	65.4	2.8	60.0–70.9
Black	227	44.6	4.6	35.5–53.6
Other†	22	—	—	—
Ethnicity				
Hispanic††	17	—	—	—
Non-Hispanic	751	58.2	2.4	53.5–62.9
Education, years				
<12	146	39.0	5.7	27.7–50.2
12	263	46.9	4.2	38.7–55.1
>12	359	76.7	2.7	71.4–82.1
Medicaid recipient				
No	397	72.6	2.8	67.1–78.1
Yes	371	43.2	3.7	36.0–50.4
Annual household income				
≤\$15,999	244	41.7	4.6	32.7–50.7
\$16,000–\$24,999	113	58.1	6.8	44.8–71.4
\$25,000–\$39,999	130	60.3	5.3	49.9–70.8
≥\$40,000	235	76.0	3.4	69.2–82.7

\*Confidence interval.

<sup>^</sup> Data represent only July–December births.

<sup>†</sup>Missing more than 10% of data.

<sup>††</sup>Fewer than 30 respondents, not reported.



# North Carolina 1997<sup>^</sup>

## Prevalence of Smoking During the Last 3 Months of Pregnancy

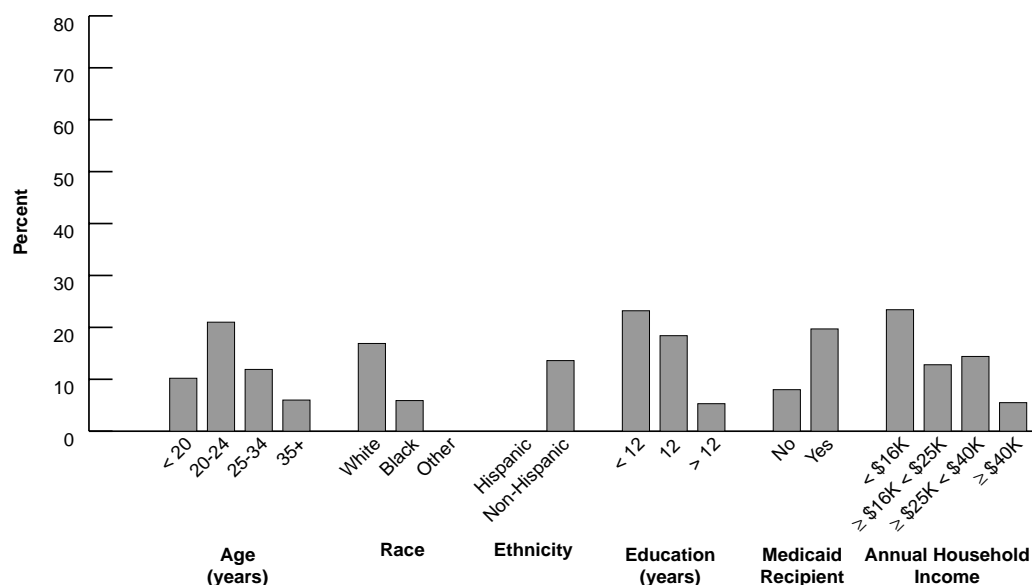
### By Selected Sociodemographic Characteristics

Characteristic	Respondents	Percent	Standard Error	95% CI*
Age, years				
<20	127	10.2	3.6	3.2–17.3
20–24	220	21.0	3.9	13.3–28.7
25–34	395	11.9	2.2	7.5–16.2
35+	94	6.0	3.1	0.0–12.0
Race				
White	564	16.9	2.2	12.6–21.2
Black	247	5.9	2.0	1.9– 9.9
Other <sup>†</sup>	25	—	—	—
Ethnicity				
Hispanic <sup>†</sup>	19	—	—	—
Non-Hispanic	817	13.6	1.7	10.4–16.9
Education, years				
<12	162	23.2	4.8	13.8–32.5
12	284	18.4	3.2	12.1–24.7
>12	390	5.3	1.4	2.5– 8.1
Medicaid recipient				
No	433	8.0	1.7	4.7–11.2
Yes	403	19.7	2.9	14.0–25.4
Annual household income				
≤\$15,999	255	23.4	3.9	15.7–31.1
\$16,000–\$24,999	129	12.8	4.2	4.7–20.9
\$25,000–\$39,999	138	14.4	3.9	6.8–22.0
≥\$40,000	260	5.5	1.8	1.9– 9.1

\*Confidence interval.

<sup>^</sup> Data represent only July–December births.

<sup>†</sup>Fewer than 30 respondents, not reported.



# North Carolina 1997<sup>^</sup>

## Prevalence of Drinking Alcohol During the Last 3 Months of Pregnancy

### By Selected Sociodemographic Characteristics

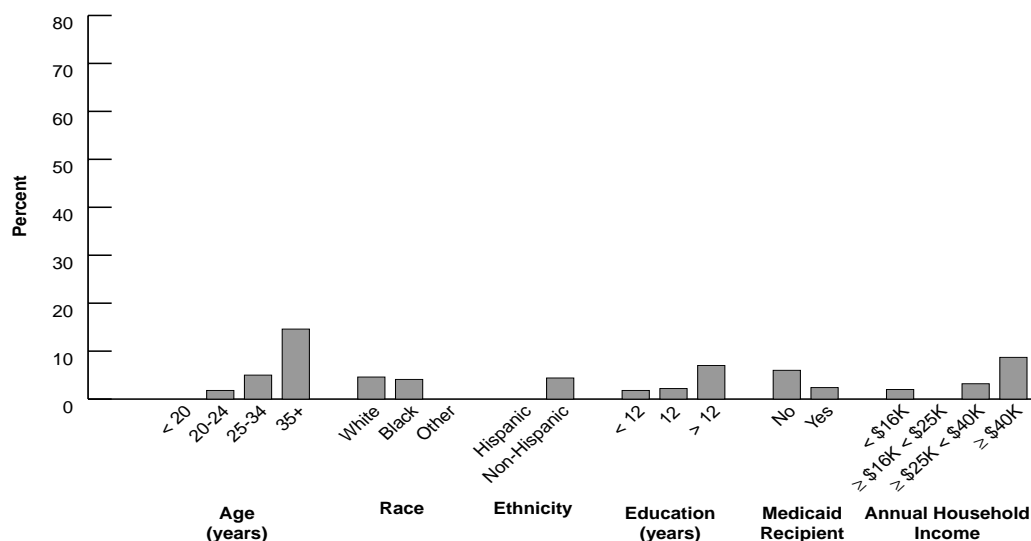
Characteristic	Respondents	Percent	Standard Error	95% CI*
Age, years				
<20**	128	—	—	—
20–24	220	1.8	1.2	0.0– 4.2
25–34	399	5.0	1.4	2.2– 7.8
35+	96	14.6	4.9	5.0–24.1
Race				
White	567	4.6	1.1	2.5– 6.8
Black	251	4.1	1.8	0.5– 7.7
Other†	25	—	—	—
Ethnicity				
Hispanic†	18	—	—	—
Non-Hispanic	825	4.4	0.9	2.6– 6.2
Education, years				
<12	166	1.8	1.5	0.0– 4.8
12	288	2.2	1.2	0.0– 4.6
>12	389	7.0	1.6	3.8–10.2
Medicaid recipient				
No	434	6.0	1.4	3.2– 8.8
Yes	409	2.4	1.1	0.3– 4.6
Annual household income				
≤\$15,999	261	2.0	1.1	0.0– 4.1
\$16,000–\$24,999**	130	—	—	—
\$25,000–\$39,999	139	3.2	1.8	0.0– 6.7
≥\$40,000	260	8.7	2.2	4.4–12.9

\*Confidence interval.

<sup>^</sup> Data represent only July–December births.

<sup>†</sup>Fewer than 30 respondents, not reported.

\*\*No respondents reported this outcome.





# North Carolina 1997<sup>^</sup>

## Prevalence of Physical Abuse by Husband or Partner During Pregnancy

### By Selected Sociodemographic Characteristics

Characteristic	Respondents	Percent	Standard Error	95% CI*
Age, years				
<20	125	4.8	2.6	0.0–10.0
20–24	213	7.7	2.5	2.7–12.6
25–34	391	3.7	1.4	1.0– 6.5
35+ **	94	—	—	—
Race				
White	551	4.2	1.2	1.8– 6.6
Black	247	5.9	2.2	1.6–10.1
Other†	25	—	—	—
Ethnicity				
Hispanic†	19	—	—	—
Non-Hispanic	804	4.7	1.1	2.6– 6.7
Education, years				
<12	161	4.6	2.4	0.0– 9.3
12	284	7.5	2.3	3.1–11.9
>12	378	2.4	1.1	0.3– 4.5
Medicaid recipient				
No	424	2.1	0.9	0.4– 3.9
Yes	399	7.3	1.9	3.5–11.1
Annual household income				
≤\$15,999	252	9.2	2.7	4.0–14.5
\$16,000–\$24,999	129	0.7	0.3	0.1– 1.3
\$25,000–\$39,999	138	5.4	2.6	0.2–10.5
≥\$40,000	255	0.6	0.6	0.0– 1.7

\*Confidence interval.

<sup>^</sup>Data represent only July–December births.

<sup>†</sup>Fewer than 30 respondents, not reported.

\*\*No respondents reported this outcome.

